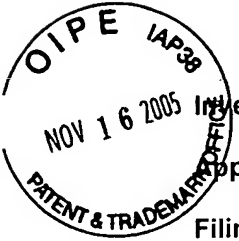


ATTORNEY DOCKET NO.: 159976

PATENT APPLICATION #10



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Zhuangwu LI, et al.

Confirmation No.: 4719

Application No.: 10/534,978

Examiner:

Filing Date: May 16, 2005\

Group Art Unit:

Title: METHODS AND COMPOSITIONS FOR DETECTING TELOMERASE ACTIVITY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is Submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
 (after the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:  
☐ Statement under 37 CFR 1.97(e)(1) or (2), and  
☐ a \$180.00 petition fee set forth in 37 CFR 1.17(p).  
 (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

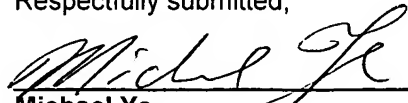
Please charge to Deposit Account **50-2849** the sum of \$ \_\_\_\_\_. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-2849** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form(s) PTO 1449 – Information Disclosure Citation together with a listing, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, and English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

  
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Attorney/Agent for Applicant(s)  
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Date: November 16, 2005

<b>FORM PTO 1449</b>				ATTY. DOCKET NO. <b>159976</b>	APPLICATION NO. <b>10/534,978</b>	CONFIRMATION NO. <b>4719</b>
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				APPLICANT <b>Zhuangwu LI, et al.</b>		
				FILING DATE <b>May 16, 2005</b>		GROUP
<b>REFERENCE DESIGNATION U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear	
	1A	5,891,639	4/6/99	Harley et al.		
	1B	6,221,584	4/24/01	Emrich et al.		
	1C	6,391,554	5/21/02	West et al.		
	1D	5,629,154	5/13/97	Kim et al.		
	1E					
	1F					
	1G					
	1H					
<b>FOREIGN PATENT DOCUMENTS</b>						
		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1I					<input type="checkbox"/>
	1J					<input type="checkbox"/>
	1K					<input type="checkbox"/>
<b>OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)</b>						
	1L	Elmore, Lynne W., Ph.D., et al., "Real-Time Quantitative Analysis of Telomerase Activity in Breast Tumor Specimens Using a Highly Specific and Sensitive Fluorescent-Based Assay", Diagnostic Molecular Pathology 11(3): 177-185, 2002.				
	1M	Hou, Mi, et al., "Real-Time Quantitative Telomeric Repeat Amplification Protocol Assay for the Detection of Telomerase Activity", Clinical Chemistry 47:3, 519-524 (2001).				
	1N	Uehara, Hiroshi, et al., "Detection of Telomerase Activity Utilizing Energy Transfer Primers: Comparison with Gel- and ELISA-Based Detection", BioTechniques 26:552-558 (March 99)				
	1O	Seimiya, Hiroyuki, et al., "Telomere Shortening and Growth Inhibition of Human Cancer Cells by Novel Synthetic Telomerase Inhibitors MST-312, MST-295, and MST-199", Molecular Cancer Therapeutics, Vol. 1, 657-665, July 2002.				
	1P	Burger, A.M., et al., "Inhibition of Telomerase Activity by Cisplatin in Human Testicular Cancer Cells", European Journal of Cancer, Vol. 33, No. 4, pp. 638-644, 1997.				
	1Q	International Search Report issued September 10, 2004 in counterpart foreign application under Patent Cooperation Treaty (PCT) application No. PCT/US03/35919.				
EXAMINER				DATE CONSIDERED		

Rev 4/04 (PTO 1449)